UNITED STATES PATENT AND TRADEMARK OFFICE **CERTIFICATE OF CORRECTION**

PATENT NO. : 5,550,753

Page 1 of 6

DATED

: August 27, 1996

INVENTOR(S): Michael E. Tompkins, et al

It is certified that error appears in the above-indentified patent and that said Letters Patent is hereby corrected as shown below:

The title page, showing an illustrative figure, should be deleted and substitute therefor the attached title page.

Delete drawing Figs. 1-5, and substitute therefor drawing Figs. 1-5, as shown on the attached pages.

Signed and Sealed this

Twenty-second Day of July, 1997

Attest:

BRUCE LEHMAN

Attesting Officer

Commissioner of Patents and Trademarks

United States Patent 1191

Tompkins et al.

[11] Patent Number:

5,550,753

[45] Date of Patent:

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[54] MICROCOMPUTER SPA CONTROL SYSTEM

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Tex.

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[21] Appl. No.: 385,062

[22] Filed: Feb. 7, 1995

Related U.S. Application Data

[63] Continuation of Ser. No. 162,420, Dec. 3, 1993, abandoned, which is a continuation of Ser. No. 54,581, May 27, 1987, abandoned.

4/541.1

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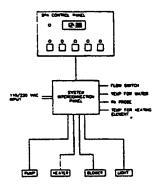
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[57] ABSTRACT

An improved spa control system is disclosed. The improvements may be made individually or in conjunction with any combination of all of the other improvements of the present invention. The invention describes a spa control system which calculates the rate of heating of the heater of the water in the spa to control the operation of the heating element. The system uses a interconnection panel to link a control panel to the power supply and to the operative components of the system. The unique connection of the control panel to the interconnection panel permits the control panel to be located adjacent to the spa.

13 Claims, 4 Drawing Sheets



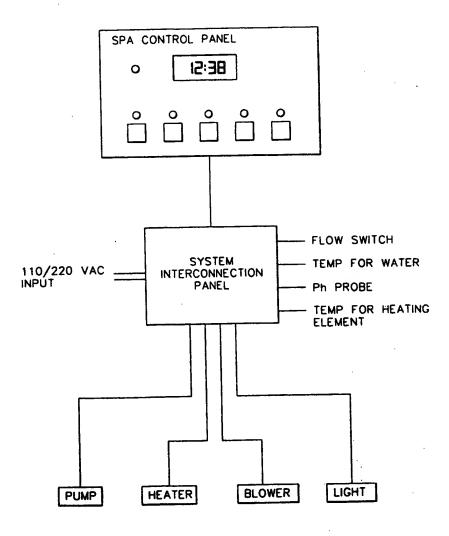


FIG. 1

